Yea Sir. A conferenc$_e$ of Chief Executives of Public Sector Undertakings and National Organisations of the Department of Mines wa$_s$ held on 17th May, 1984. At ths meetings, Chief Executives of the Pub-Ke Sector Undertakings and National Organisations made a presentation of tlie review of 1983-84 operations, the Action Plan$_&$ of their individual enterprises|orga~nisations for 1984-85, and the strategy for *tha* next four years. Th$_e$ presentations, deliberations thereon and: the decisions taken have been formulated as a document for reference relating to their production-cum-profitability plans for 1984-85 and subsequent four years Thfe document also serves as the basis for Monitoring and Review.

(c) No Sir. This Conference did not consider the production of steel, as this item pertain$_s$ to the Department of Steel.

Brain drain from atomic power projects

1187. SHRI VITHALBHAI PATEL;

SHRI VISHVAJIT PRITHVIJIT SlNGH;

Will the PRIME MINISTER be pleased to state;

(a) whether it is a fact that brain drain of our engineers and scientists haa affected Our atomic powe$_r$ units;

(b) if so, how many scientist;, and engineers have gone abroad;

(c) what steps Government ar$_6$ taking *Io* stop this brain-drain; and

(d) whether there is any danger of vital saformatio$_n$ being leaked out by this sxodus?

THE MINISTER OF STATE IN THE DEPARTMENTS OF SCIENCE AND TECHNOLOGY, ATOMIC ENERGY, SPACE, ELECTRONICS AND OCEAN DEVELOPMENT (SHRI SHIVRAJ V. PATlL); (a) There has been resignation of scientific personnel and technical personnel from the PAE. The percentage of these resignation is however not considered Job opportunities available to engineers «d job opportunities available to engineers and scientists outside the Government.

fb) Information is being collected.

(c) There hag been constant endeavour on the part of Government t$_0$ improve the service conditions of engineers and scientists in DAE.

(d) No, Sir.

Global tender floated by SAIL for purchase of coking coal

1188. SHRI NAND KISHORE BHATT; Will the Minister of STEEL AND MINES be pleased to state;

(a) whether it is a fact that SAIL had floated a global tender in 1983 for the purchase of thre$_0$ lakhs tonne$_s$ of coking coal;

(b) if so, what ar$_e$ the names of the parties who ha<i sent quotations along with their specifications to SAIL;

(c) whether an undue delay has taken place in awarding the tender, if so, what are th© reasons therefore;

(d) what are the nam$_{es}$ of the partie who have been invited for negotiations:

(e) whether it is also a fact that the parties who haj sent quotations alongwith quoted the lowet rates have not bee$_n$ invited for negotiations; and

(f) if so, what actio$_n$ Government propose to take in the matter?

THE MINISTER OF STATE IN THE MINISTRY OF STEEL AND MINES (SHRI N. K. P. SALVE); (a) No, Sir. In 1983, SAIL did not issue any global tender for purchase of coking cool.

(b) to (f) In 1982, SAIL floated a global tender, for import of 8 lakh tonnes of coking coal for delivery between October 1982 and June 1983 M|s Royal International Corporation, USA, did not quote against this tender offers were received by SAIL from 48 tenderers.

During 1982, SAIL had also issu$_e$ a Notice inviting applications for pre-qualification as long-term suppliers of coking coal. In response to this Notice, SAIL received offers from 96 parties. M|s Royal International Corporation submitted an application in November 1982 against this

Notice and an unsolicited priced ol*[1]' [m] May, 1983, Neither of these applications ent ilk J them to pre-qualification. The first application did not contain the full and complete specifications of the coal offered and the second offer, apart from being unsolicited, did not meet the technical parameter$_s$ of ih$_c$ coal required by SAIL.

Technology of mining polymetallic nodules from the sea bed

118.9. SHRl P. N. SUKUL;

DR. LOKESH CHANDRA;

WiH the PRI Ml: MINISTER be pleased to state.-

(a) the progress made in developing an indigenous technology of mining, dewatering, transporting and processing of polymetallic nodules from the sea bed; and

(b) whether the International See Red Authority has accepted India's claim of mining polymetallic nodules at a site in the Indian Ocean which is about ten degrees south of the equator?

THE MINISTER OF STATE IN THE DEPARTMENTS OF SCIENCE AND TECHNOLOGY", ATOMIC ENERGY, SPACE, ELECTRONICS AND OCEAN DEVELOPMENT (SHRl SHIVRAJ V. PATIL); (a) India does not yet have fu" indigenous technology for mining polymetallic nodules from the deep sea. This is a high technology area in wliich only a few developer countries have don$_e$ extensive work. Research & Development tn tlie mining technology, environmental safeguard and other related information concerning the mine site will be accelerated as soon as the Preparatory Commission of the International Sea Bed Authority allots the pioneer site to India No major dilliculties ar$_e$ envisaged in dewatering (drying), as the technology for this i$_s$ fairly well established. We have not yet been able to work out the details o[the transportation technology from the mining sile to shore-based centres. For processing the nodules, a laboratory scale technology for the extraction of copper, nickel anti cobalt from the nodules has already been developed a°d all the tbret metals hays been extracted from the nodules. Furtl work is in progress and several labon ries are processing thg nodules.

(b) No, Sir. The Preparatory Commission of the Sea Bed Authority will take js decision On. the application filed by India for the allotment of a 'Pioneer Area' after the Rules of Procedure for the r trntion of 'Pioneer investors' and the allot ment of Pioneer Area have been finalised. These are being actively discussed tb days

Janata type colour T.V

1190. SHRI SHYAM SUNDAR MO HAPATRA; Will the PRIME MINIS! be pleased to state;

ta) whether colour T.V, of janata type •-ill be made available to people shortly; and

\b) if so, what are the details thi

[HE DEPUTY MINISTER IN DEPARTMENT IN OF ELECTRO[v] AND IN THE MINISTRY OF FO AND CIVIL SUPPLIES (SHRI .M.!' SANJEEVI RAO). (a) and (b) fiscal component of the "Measures Further Accelerate th$_e$ Rapid Development of Electronics" announced in Putlta ment on August 18,, 1983 was ba'[-] directed a; reducing the costs of electro uic products manufactured i$_n$ th$_e$ con Ag such, it also included various elements relating to TV Receivers. For exan ' tbe customs duty OQ imported component- such a$_s$ t'TV tubes, integrated circuits, resistors, capacitors, etc, has been red from 158 per cent to 75 per cent, ' customs duty on capital equipment inii needed for manufacture of electronic, duets, has been reduced from 35 per to 25 per cent the excise duty on receivers has bee.$_n$ reduced from *15* cent + 5 per cent surcharge to 15 cent, for Black & White Sets within screen size below 51 cms., this has reduced to 5 per cent A$_s$ a result these reductions some manufacturer? already advertised customer prices of CTV Sets in Delhi in th$_e$ range of Rs. : to 5800 which are the lowest in the [1] try.